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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PLIN3 monoclonal antibody (M01), clone 2F7

Catalog Number: H00010226-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant PLIN3.

Clone Name: 2F7

Immunogen: PLIN3 (AAH01590, 1 a.a. ~ 434 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MSADGAEADGSTQVTVEEPVQQPSVVDVASMPLISS
TCDMVSAAYASTKESYPHVKTVCDAAEKGVRTLTA
VSGAQPILSKLEPQIASASEYHRGLDKLEENLPILQQP
TEKVLADTKELVSSKVSGAQEMVSSAKDTVATQLSEA
VDATRGAVQSGVDKTKSVVTGGVQSVMGSR LGQMVL
SGVDTVLGKSEEWADNHLPLTDAELARIATSLDGF
ASVQQQRQEYSYFVRLGSLSERLRQHAYEHS LGKLR
ATKQRAQEALLQLSQALSLMETVKQGVDQKLVEGQEK
LHQMWLSWNQKQLQGPEKPPKPEQVESRALT MFR
DIAQQLQATCTSLGSSIQGLPTNVKDQVQQARRQVED
LQATFSSIH SFQDLSSILAQSRERVASAREALDHMVE
YVAQNTPVTWLVGPFAPGITEKAPEEKK

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, IP, S-ELISA, WB-Re, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10226

Gene Symbol: PLIN3

Gene Alias: MGC11117, MGC2012, PP17, TIP47, M6PRBP1

Gene Summary: Mannose 6-phosphate receptors (MPRs) deliver lysosomal hydrolase from the Golgi to endosomes and then return to the Golgi complex. The protein encoded by this gene interacts with the cytoplasmic domains of both cation-independent and cation-dependent MPRs, and is required for endosome-to-Golgi transport. This protein also binds directly to the GTPase RAB9 (RAB9A), a member of the RAS oncogene family. The interaction with RAB9 has been shown to increase the affinity of this protein for its cargo. Multiple transcript variants encoding different isoforms have been found for this gene]